

CLAIMS

1. (currently amended) A biologically active extract comprising an extract from at least one plant selected from the group consisting of *Aframomum aulocacarpus*, *Aframomum daneilli*; *Dracaena arborea*, *Eupatorium odoratum*, *Glossocalyx brevipes* and *Napoleonaea imperialis*, wherein said extract is obtained using an organic solvent; and wherein said biologically active extract deters leishmanial activity.

2. (withdrawn) A biologically active extract according to claim 1, wherein said extract is from *Aframomum aulocacarpus*.

3. (withdrawn) A biologically active extract according to claim 2, wherein said extract comprises a Labda-8(17), 12 diene-15,16-dial compound.

4. (withdrawn) A biologically active extract according to claim 1, wherein said extract is from *Aframomum daneilli*.

5. (withdrawn) A biologically active extract according to claim 4, wherein said extract comprises a Labda-8(17), 12 diene-15,16-dial compound.

6. (withdrawn) A biologically active extract according to claim 1, wherein said extract is from *Dracaena arborea*.
7. (withdrawn) A biologically active extract according to claim 6, wherein said extract comprises *Mannispirostan A*.
8. (withdrawn) A biologically active extract according to claim 1, wherein said extract is from *Eupatorium odoratum*.
9. (withdrawn) A biologically active extract according to claim 8, wherein said extract comprises Sakuranetin.
10. (withdrawn) A biologically active extract according to claim 1, wherein said extract is from *Glossocalyx brevipes*.
11. (currently amended) A biologically active extract according to claim 1, wherein said extract is a non-hydrolyzed extract from powdered seeds of ~~from~~ *Napoleonaea imperialis*.
12. (original) A biologically active extract according to claim 1, wherein said extract is from at least one of roots, stem bark, leaves, fruits or seeds from said plant.

13. (withdrawn) A method of preparing a biologically active extract from at least one plant selected from the group consisting of *Aframomum aulocacarpus*, *Aframomum daneilli*, *Dracaena arborea*, *Eupatorium odoratum*, *Glossocalyx brevipes* and *Napoleonaea imperialis*, the method comprising:

selecting a solvent which dissolves or solubilizes a desired biologically active compound from said plant'

combining said solvent and said pulverized plant to extract said desired biologically active compound; and

removing said solvent from said extract of said desired biologically active compound.

14. (withdrawn) A method according to claim 13, wherein said plant comprises *Aframomum aulocacarpus*.

15. (withdrawn) A method according to claim 13, wherein said plant comprises *Aframomum daneilli*.

16. (withdrawn) A method according to claim 13, wherein said plant comprises *Dracaena arborea*.

17. (withdrawn) A method according to claim 13, wherein said plant comprises *Eupatorium odoratum*.

18. (withdrawn) A method according to claim 13, wherein said plant comprises *Glossocalyx brevipes*.

19. (withdrawn) A method according to claim 13, wherein said plant comprises *Napoleonaea imperialis*.

20 (withdrawn) A topical composition comprising a biologically active extract from at least one plant selected from the group consisting of *Aframomum aulocacarpus*, *Aframomum daneilli*, *Dracaena arborea*, *Eupatorium odoratum*, *Glossocalyx brevipes* and *Napoleonaea imperialis* in a topical carrier.

21. (withdrawn) An oral composition comprising a biologically active extract from at least one plant selected from the group consisting of *Aframomum aulocacarpus*, *Aframomum daneilli*, *Dracaena arborea*, *Eupatorium odoratum*, *Glossocalyx brevipes* and *Napoleonaea imperialis* in an oral carrier.

22. (withdrawn) An intravenous composition comprising a biologically active extract from at least one plant selected from the group consisting of *Aframomum aulocacarpus*, *Aframomum daneilli*, *Dracaena arborea*, *Eupatorium odoratum*, *Glossocalyx brevipes* and *Napoleonaea imperialis* in an intravenous carrier.

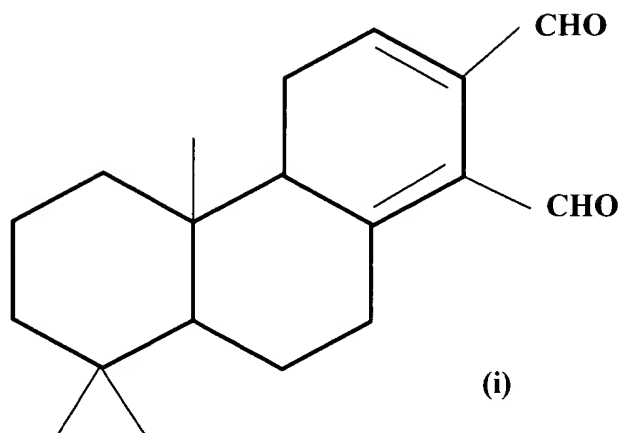
23. (withdrawn) A method of treating a fungal or protozoal disease in a mammal comprising applying a biologically active extract from at least one plant selected from the group consisting of *Aframomum aulocacarpus*, *Aframomum daneilli*, *Dracaena arborea*, *Eupatorium odoratum*, *Glossocalyx brevipes* and *Napoleonaea imperialis*.

24. (withdrawn) Method according to claim 23, comprising applying a topical composition containing said biologically active extract.

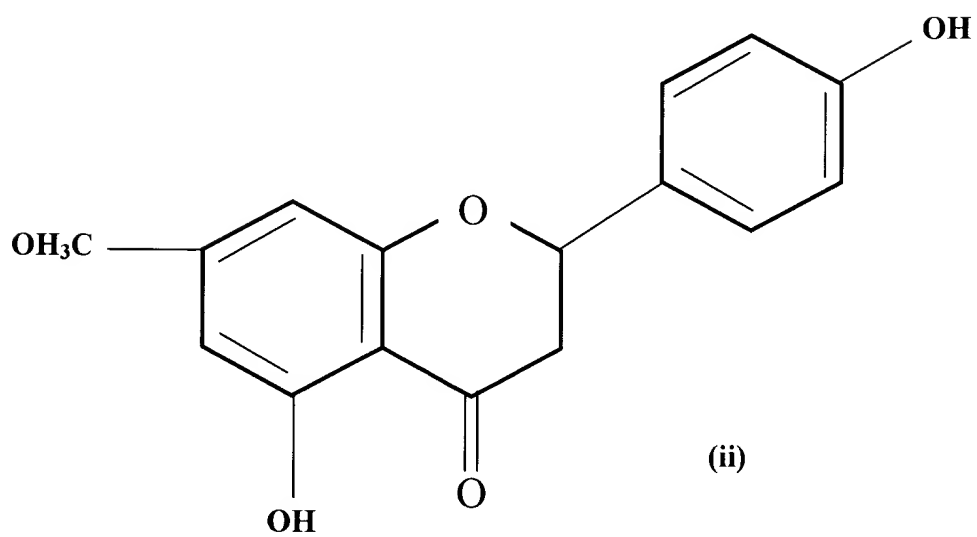
25. (withdrawn) Method according to claim 23, comprising ingesting an oral composition containing said biologically active extract.

26. (withdrawn) Method according to claim 23, comprising injecting an intravenous composition containing said biologically active extract.

27. (withdrawn) A compound comprising:

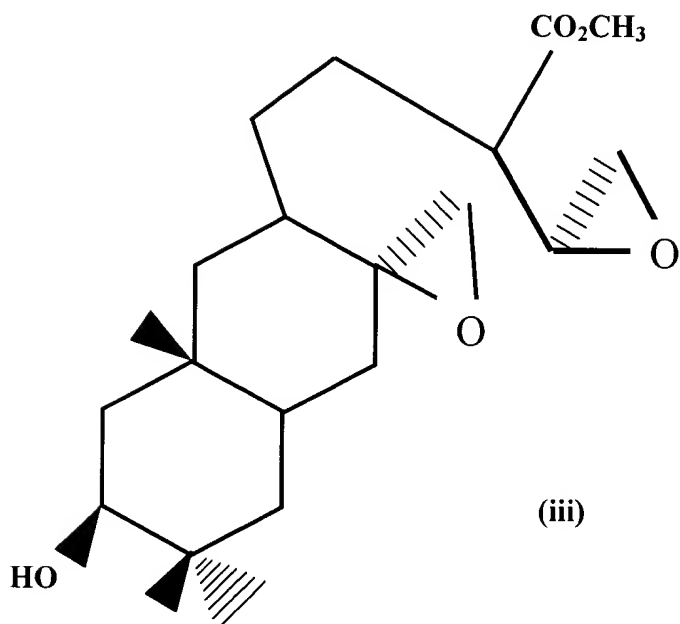


28. (withdrawn) A compound comprising:



**C71.3%
H6.3%
O22.4%**

29. (withdrawn) A compound comprising:



30. (currently amended) A biologically active extract according to claim 1, wherein said solvent is selected from a group consisting of hexane, chloroform, ethyl acetate and methanol and said extract is a non-hydrolyzed extract.

31. (previously amended) A biologically active extract according to claim 30, wherein said solvent is methanol.

32. (withdrawn) A biologically active extract according to claim 30, wherein said solvent is ethyl acetate.

33. (withdrawn) A method for forming a biological extract of *Napoleonaea imperialis* including the steps of:

- (a) mixing powdered seeds of *Napoleonaea imperialis* with a solvent;
- (b) extracting said extract from said seeds; and
- (c) concentrating said extract to dryness.

34. (withdrawn) A method for forming a biological extract as recited in claim 33 wherein said solvent of said mixing step (a) is methanol.

35. (withdrawn) A method for forming a biological extract as recited in claim 33, wherein said solvent of said mixing step (a) is ethyl acetate.

36. (cancelled).

37. (cancelled).

38. (currently amended) A biologically active extract according to claim 11, wherein said solvent is methanol.

39. (cancelled)

40. (new) A biologically active extract according to claim 11
wherein said extract is saponin-enriched.